

IN THE CLAIMS

Please amend the claims as follows:

1. (original) A system for detecting an abnormality in a physiological condition of a user and for alerting people to said abnormality, said system comprising monitor means for monitoring a signal representative of the physiological condition, said monitor means comprising:

- sensor means arranged to be located on the body of the user for detecting said signal;

- detection means actuated by said sensor means and arranged to process said signal in order to derive a feature in the signal characteristic to said abnormality;

- alarm means arranged to trigger an alarm signal upon a detection of said feature by the detection means; and

- transmission means arranged to transmit the alarm signal to a station responsive to said alarm signal, characterized in that the detection means are arranged on a user-side of the system, the alarm signal being the sole signal transmitted by the monitor means to said station.

2. (original) A system according to claim 1, characterized in that the station is a stationary home-based station arranged to forward the alarm signal to a remote service center.

3. (original) A system according to claim 2, characterized in that said home-based station is further arranged to control a domestic device.

4. (original) A system according to claim 1, characterized in that the station is a mobile station arranged to forward the alarm signal to a remote service center and in that said system further comprises positioning means actuated by the alarm means, said positioning means being arranged to determine a location of the user and to transmit a signal representative to said location to said remote service center.

5. (currently amended) A system according to ~~any of the preceding~~
~~claims~~claim 1, characterized in that the user-side of the system further comprises range detection means arranged to validate that the user is located within an operational range of the station.

6. (currently amended) A system according to ~~any of the preceding~~
~~claims~~claim 1, characterized in that said abnormality in the
physiological condition is a condition of the cardiac arrest.

7. (original) A system according to claim 5, characterized in
that the system further comprises an automatic external
defibrillator device provided with a telephone module actuatable by
the remote service center in case of an emergency.

8. (currently amended) A system according to ~~any of the preceding~~
~~claims~~claim 1 characterized in that the monitor means further
comprise a motion sensor arranged to monitor a physical activity of
the user.

9. (original) A system according to claim 8, characterized in
that the monitoring means are integrated in a wearable garment.